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Search result

QUERY	
Search done on	1.8.2010 (0:26h)
Search ID	10553898
Database	Metallic compounds
Keyword 1	FERRITE
Keyword 2	and MARTENSITE
Composition (Dimension, weight-%, Limit for optional components: 0)	C:0.04-0.13* SI:0.3-1.2* MN:1.0-3.5* P:0-0.04* S:0-0.01* AL:0.02-0.07* N:0-0.005* CR:0-0.2* FE BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 212

1. DEUTSCHE PATENT- UND MARKENAMT DPMA - 1.8.2010 (0:26h)		
Field	Content	
Publication	US20100000633 A1	07.01.2010
Priority	JP2005010210	18.01.2005
Application	US120120067246606	
Applicant	Nippon Steel Corp	
Inventor	Yokoi, Tatsuo, Yamada, Tetsuya, Tasaki, Fuminori	
Title	Bake-hardening hot-rolled steel sheet with excellent workability and method for manufacturing the same	
Info		
IPC	C21D011/00	
Composition nr	1	Composite component -
Composition	[weight-%]: C 0,01-0,2 * SI 0,01-2 * MN 0,1-2 * P 0-0,1 * S 0-0,03 * AL 0,001-0,1 * N 0-0,01 * NB 0,005-0,05 * Ti 0-0,02 + B 0,0002-0,002 + CU 0,2-1,2 + Ni 0,1-0,6 + MO 0,05-1 + V 0,02-0,2 + CR 0,01-1 + CA 0,0005-0,005 * REM + SC 0-0,02 * ZR + SN + CO + ZN + W + MG 0-1 * FE REST	
Keywords	(english)	(german)
	AUSTENITE	AUSTENIT
	BAINITE	BAINIT
	CORROSION-RESISTING	KORROSIONSBEST
	FATIGUE-RESISTING	SCHWINGFEST
	FERRITE	FERRIT
	HARD	HART
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	MARTENSITE	MARTENSIT
	PLASTIC	PLASTISCH
	PRECIPITATION-HARDENING	AUSSCHIEDUNGSH
	SURFACE	OBERFLÄCHE